# JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventor, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled MULTIPLEX COMMUNICATION

the specification of which

- is attached hereto.
- was filed on June 13, 1997 as Application Serial Number 08/860.243.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

## Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, \$119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number		Date of Issue (day, month, year)	Priority Claimed Under 35 U.S.C. \$119
Great Britain	9425327.5	15 December 1994		
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#### Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, issued to the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filling date of the prior application and the national or PCT international filling date of this application:

Application Serial	Date of Filing (Day, Manth, Year)	Status — Patented, Pending, Abandoned
1,000		

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to account this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys who are all members of the Bar of the District of Columbia, their registration numbers being listed after their names:

Donald W, Banner, Registration No. 17,037; Edward F. McKie, Jr., Registration No. 17,335; William W. Beckett, Registration No. 18,262; Dale H. Hoscheit, Registration No. 19,090; Joseph M. Poterrza, Registration No. 29,783; Janes A. Niegowski, Registration No. 28,163; Janes A. Niegowski, Registration No. 28,331; Joseph M. Skerpon, Registration No. 29,864; Thomas L. Peterson, Registration No. 30,968; Nina L. Medlock, Registration No. 29,673; William J. Fisher, Registration No. 32,133; Thomas H. Jackson, Registration No. 34,725.

All correspondence and telephone communications should be addressed to Banner & Witcoff, Ltd., Eleventh Floor, 1001 G Street, N.W., Washington, D.C. 20001-4597, telephone number (202) 508-9100, which is also the address and telephone number of each of the above listed attorneys.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature			Date
Full Name of First Inventor	PIERZGA Family Name	Wayne First Given Name	Francis Second Given Name
ResidenceUSA			
Citizenship Cana Post Office Address 683		k. Maryland 21146. USA	
SignatureFull Name of			Date
Second Inventor_	GUINAND Family Name	Paul First Given Name	Second Given Name
Residence Cana	ada		
Citizenship Cana Post Office Address 90 V		Ontario, CANADA KZB 7T1	
Signature Full Name of			Date
Third Inventor	LODGE Family Name	John First Given Name	Harrison Second Given Name
Residence Cana	ada		
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Signature Full Name of			Date
Fourth Inventor	CROZIER Family Name	Stewart First Given Name	Newman Second Given Name
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	10.		
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Fifth Inventor	YOUNG / Family Name	Richard First Given Name	John Second Given Name
ResidenceCana	ada		
Citizenship Cana Post Office	dian Crescent Kanata Onta	rio CANADA KOM 11/4	

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Donald W. Banner, Registration No. 17,037; Edward F. McKie, Jr., Registration No. 17,335; William W. Beckett, Registration No. 18,262; Dale H. Hoscheit, Registration No. 19,090; Joseph M. Potenza, Registration No. 28,175; Alan I. Cantor, Registration No. 28,163; James A. Niegowski, Registration No. 28,331; Joseph M. Skerpon, Registration No. 29,864; Thomas L. Peterson, Registration No. 30,969; Nina L. Medlock, Registration No. 29,673; William J. Fisher, Registration No. 32,133; Thomas H. Jackson, Registration No. 29,808; and, Michael J. Shea, Registration No. 34,725.

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	0/ /-		
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Signature Full Name of	sowar -		Date 12 11, 11
Fourth Inventor_	CROZIER	Stewart	Newman Second Given Name
	Family Name	First Given Name	Second Given Name
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Citizenship_Car	nadian		
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Signature			Date
Full Name of			
Fifth Inventor	YOUNG Family Name	Richard First Given Name	John Second Given Name
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Citizenship_Car Post Office	naulan		
Address 8 F	Filion Crescent Kanata Onta	Prio CANADA K2M 1V4	

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ResidenceUSA			
Citizenship Canadian			
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Family Na	me	First Given Name	Second Given Name
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Citizenship Canadian Post Office			
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Post Office			
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Signature			Date
Full Name of Fifth Inventor YOUNG	-	Richard	John
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